4. Water supply to resettlement colony.

5. Drainage facility at resettlement colony and other public health works in the mining area.

6. Repairs to residential building at resettlement colony.

7. Cost of chairs, books, etc. to schools in the mining areas.

8. Eye camp at mining area.

9. Contribution to the Mining Area Welfare Board.

Long Term Plan for nuclear power generation

4132. SHRI ANANTA SETHI : Will the PRIME MINISTER be pleased to state :

(a) whether Government have a proposal to draw a long term plan till 2012 to generate nuclear power;

(b) if so, the total MW of nuclear power expected to be generated by that year;

(c) whether any effort is being made to build advanced nuclear reactors with a view to generate additional nuclear power;

(d) if so, by when the nuclear reactor would be built; and

(e) what other steps are being taken to increase power generation through nuclear power plants?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (SHRIMATI VASUNDHARA RAJE) : (a) Yes, sir.

(b) A total nuclear power generation capacity of 9100 MWe is proposed to be achieved by the year 2011-2012 (end of the Eleventh Five Year Plan) subject to the availability of financial resources.

(c) to (e) Technology for nuclear power reactors has been progressively upgraded for enhancing their safety, reliability and unit sizes. Technology for

500 MWe Pressurised Heavy Water Reactors (PHWRs) has been developed indigenously and the first 2×500 MWe PHWR units are under construction at Tarapur, Maharashtra. In addition, 2×1000 MWe Light Water Reactors (LWRs) proposed to be set up at Kudankulam, Tamil Nadu incorporate several advanced design features.

The design for the first 500 MWe Prototype Fast Breeder Reactor (PFBR) is in an advanced stage. A Prototype Advanced Heavy Water Reactor (AHWR) of 235 MWe capacity is also proposed to be set up.

Setting up of further projects progressively during Tenth and Eleventh Plan periods will depend on the availability of financial resources.

Safety requirement by nuclear reactors

4133. SHRI RAMA MUNI REDDY SIRIGIREDDY :
SHRI K. RAMA MOHANA RAO :

Will the PRIME MINISTER be pleased to state :

(a) the number of nuclear reactors in the country;

(b) whether it is a fact that all the nuclear reactors in the country are not meeting the safety requirements;

(c) if so, the details of such nuclear reactors which are not meeting the safety requirements; and

(d) the total electricity that the country is producing through nuclear reactors ?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (SHRIMATI VASUNDHARA RAJE) : (a) Fourteen nuclear power reactors are operating in the country at present.

(b) No, Sir. All nuclear power reactors are meeting the safety requirements.

(c) Does not arise.

(d) The present total capacity of nuclear power plants operating in the country is 2720 MWe.